Approved	for use t	hrough	10/31/2002.	OMB 0	651-003
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### UTILITY PATENT APPLICATION **TRANSMITTAL**

678-645 (P9690) Attorney Docket No. Duck-Ho CHOI First Inventor DISPLAY DATA TRANSMITTING METHOD..

ET \$1460070711S

(Only for new nonprovision	al applications under 37 CFR 1.53(b)	Expre	ess Mail L	abel No. L	201.000.		
APPLICA	AL	DRESS	TO: Box	x Patent App	olicatio		
See MPEP chapter 600 conce	eming utility patent application conten	ts.			ashington, D		
Submit an original and a d     Applicant claims sr     See 37 CFR 1.27.      Specification     (preferred arrangement	(Total Pages 15 ) set forth below) of the invention to Related Applications ording Fed sponsored R & D	а	Comp Nucleotide a (if applicable . Cor	OM or CD-R puter Program and/or Amino e, all necessa mputer Reada ation Sequence CD-ROM	n ( <i>Appendix</i> ) Acid Sequer <i>ry</i> ) able Form (C	nce Su RF)	bmission :
- Reference to sec or a computer p - Background of t	quence listing, a table, rogram listing appendix he Invention	,	ii. ∐ c. ∭ Sta	] paper itements verif	ying identity	of abo	ove copies
- Brief Summary	of the Invention	/Г	ACCON	/PANYING	APPLIC	ATIO	N PARTS
- Brief Description - Detailed Descrip - Claim(s) - Abstract of the		\\ \[ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	). 🔽 Assi		ers (cover sh Statement		document(s)) Power of Attorney
	6	I, I₁				nt <i>(if a)</i>	oplicable)
<ul><li>4. Drawing(s) (35 U.</li><li>5. Oath or Declaration</li></ul>	S.C. 113) [ Total Sheets 0		11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations				
Newly ever	ited (original or copy)	1	13. Preliminary Amendment				
a. Newly executed (digital of copy)  Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELET	ION OF INVENTOR(S)	1	5. 🔲 🥰	rtified Copy of foreign priority	f Priority Do vis daimed)	cumen	it(s)
signed statement attached deteing inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/3					5 U.S.C. 122		
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.  Other:							
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply the	requisite info	ormation belo	w and in a p	relimir	nary amendment,
or in an Application Data She		OID)	-£ -£	plication No.:	,		
Continuation	Divisional Continuation-in-part (	urj	or prior app Group A				
Prior application information:	ExaminerONAL APPS only: The entire disclosure	of the prior	anolication.	from which an	oath or decla	aration	is supplied under
	t the displacture of the accompanying co	INTINHATION C	r givisional a	iodiicauon and	1 IS HELENY III	COIPOI	ated by reference.
The incorporation can only be	relied upon when a portion has been in	advertently	mitted from	eig sanwirisa	approarion p	w1 1071	
	19. CORRESPO	MUENCE	ADDRESS				
Customer Number or Bar Code Label  (Insset Customer No: or Aslabe bar sode label here)  or   Correspondence address below							
Name	Paul J. Farrell, Esq.						
	DILWORTH & BARRESE, LLP						
Address	333 Earle Ovington Blvd.						
City	Uniondale	State			Zip C		11553
Country	U.S.A Telephone (516) 228-8484 Fax (516) 228-8				(516) 228-8516		
Name (Print/Type)	Paul J. Farrell	,	Registratio	n No. (Attorr	neylAgent)	33,4	94
Signature	Harlkanll		_		Date	July	10, 2001

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number ELS 4600797US indressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: July 10, 2001

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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# **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	91	0.	0	U
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Co		
Application Number	Not yet assigned	
Filing Date	July 10, 2001	
First Named Inventor	Duck-Ho CHOI	
Examiner Name		
Group Art Unit	Not yet assigned	
Attorney Docket No.	678-645 (P9690)	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Ine Commissioner is nereby additionable to charge indicated fees and credit any overpayments to:  Deposit	Large EntitySmall Entity Fee Fee Fee Fee Fee Fee Paid				
Account 104-1121	Code (\$) Code (\$)				
Number Deposit	105 130 205 65 Surcharge - late filling fee or oath				
Account Name DILWORTH & BARRESE, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required	139 130 139 130 Non-English specification				
Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: X Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
FEE CALCULATION	116 390 216 195 Extension for reply within second month				
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month				
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
Code (\$) Code (\$)	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filing fee \$710.00	119 310 219 155 Notice of Appeal				
106 320 206 160 Design filing fee	120 310 220 155 Filling a brief in support of an appeal				
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing				
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee				
Total Claims 11 -20** =	144 600 244 300 Plant issue fee				
independent 5 - 3** = 2 x 80 = \$160	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent 270 = 0	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties) \$40				
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims	179 710 279 355 Request for Continued Examination (RCE)				
over original patent	169 900 169 900 Request for expedited examination				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	of a design application				
Other fee (specify)					
SUBTOTAL (2) (\$) 160.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
SUBMITTED BY Complete (if applicable)					
Registration No. 33 404 Telephone (516) 228-8484					
Name (PrintType) Paul J. Farrell	(Attorney/Agent) 33,474 (310) 220 6161  Dete July 10, 2001				

CERTIFICATION UNDER 37-C, F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL814600797 addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 2023.

Dated: July 10, 2001

Signature

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

# **UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Sir:	Sir:				
Transmitted l	herewith for filing is the patent application of				
Inventor(s):	Duck-Ho CHOI				
For:	DISPLAY DATA TRANSMITTING METHOD FOR MOBILE TERMINAL				
Enclosed are	<b>)</b> :				
[X] <u>11</u>	page(s) of specification				
[X] <u>1</u>	page(s) of Abstract				
[X] <u>3</u>	page(s) of claims				
[X] <u>6</u>	sheets of drawings [X] formal [] informal				
[X] <u>2</u>	page(s) of Declaration and Power of Attorney				
ASSIGNEE I	NAME: SAMSUNG ELECTRONICS CO., LTD.				
ASSIGNEE I	RESIDENCE: KYUNGKI-DO, KOREA				

#### CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>July 10, 2001</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL814600797US</u> addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Michael J Porco
(Type of print name of person mailing paper)

(Signature of person mailing paper)

[]	This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:							
	APPLICATION N	O(S).:	FILING DATE					
	_/							
[X] C	[X] Certified copy of applications							
Coun	try	Appln. No.	Filed					
Korea	3	76928/2000	December 15, 2000					
from which priority under Title 35 United States Code, § 119 is claimed [X] is enclosed.  [] will follow.								

## **CALCULATION OF UTILITY APPLICATION FEE**

For	Number Filed	Number Extra	Rate	Basic Fee \$710.00
TOTAL CLAIMS	11	0	x 18 =	\$710.00
INDEPENDENT CLAIMS	5	2	x 80 =	\$160.00
[] Multiple Dep. Claim	0		270	\$0
		TOTAL\$870.00		

[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §.

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Two checks in the amount of \$870.00 and \$40.00 to cover the [X] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_
  TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: <u>July 10, 2001</u>

Paul J. Farrell Reg. No. 33,494

DILWORTH & BARRESE, LLP

333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516